Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Tuesday 03 Jan 2023 until 23:59 on Wednesday 04 Jan 2023

Forecast Issued on Tuesday 03 Jan 2023 at 02:48

Confidence: High for unsettled weather the next few days, becoming Medium for timing of rain and wind strength from Thursday.

Headline for Tuesday 03 Jan 2023: Heavy rain, summit gales and poor visibility.

Mountain weather hazards on Tuesday 03 Jan 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Fog	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability					
90%	60%	80%	90%	90%	80%

Forecast for Tuesday 03 Jan 2023

Weather: Cloudy and overcast with outbreaks of heavy rain during daylight hours and through the evening. The rain perhaps becoming lighter for a time during the morning. Summit gales, buffeting and very poor visibility.

Chance of cloud-free hill tops above 800m: Nil to 20%

Low Cloud and visibility: Extensive cloud, base 300 to 500m, with patches lower at times. Visibility often poor in rain and very poor in low cloud covering the hills, leading to navigational difficulties.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Tuesday 03 Jan 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	50/59 S	40/48 SW	46/58 S	49/61 S	42/53 SW	46/59 SW	43/57 SW
600	36/44 S	26/32 SW	31/42 S	32/44 S	27/37 SW	33/46 SW	31/43 SW
300	23/38 S	14/27 SW	20/37 S	22/40 S	18/34 SW	20/38 SW	20/38 SW
Valley	23/38 S	14/27 SW	20/35 S	22/40 S	18/33 SW	20/36 SW	21/38 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-6	4/-4	4/-3	5/-2	6/0	6/-0	7/0
600	4/-2	6/0	6/0	7/1	8/3	8/3	8/3
300	7/2	8/4	8/4	9/4	10/6	10/6	10/6
Valley	8/3	9/6	9/5	10/6	11/8	11/8	11/8
Freezing Level*	1600m	1400m	1700m	2200m	2400m	2500m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Wind gusts of 60-65mph on higher slopes will give extremely difficult walking conditions with a high risk of being blown over. There will be severe wind chill at first, but this easing as the temperature rises through the day. Persistent rain will drench waterproofs.

Forecast for Wednesday 04 Jan 2023

Weather: Rain clearing overnight, then bright spells developing with occasional showers. Feeling cold in the strong to gale force winds with buffeting.

Maximum wind: West or Southwest 35-45mph gusting 50-60mph, easing later in the day.

Chance of cloud-free hill tops above 800m: 50%

Low Cloud and visibility: Occasional cloud, base 600-800m. Visibility poor at times with cloud lowering as showers move through, although they will move through quickly on strong winds.

Temperature: **Valleys:** Plus 5 to 10 Celsius
At 800m: Plus 5 Celsius
Freezing level: Above the summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 02:48 on Tue 03 Jan 2023

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.